



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

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Partial:___ Complete: XXX Exploration:___

Inspection Date & Time: 4/5/2000 / 7:30a.m.-4:15p.m.

Date of Last Inspection: 3/13/2000

Mine Name: SUFCO Mine County: Sevier Permit Number: ACT/041/002

Permittee and/or Operator's Name: Canyon Fuel Company

Business Address: 397 South 800 West, Salina, Utah 84564

Type of Mining Activity: Underground XXX Surface___ Prep. Plant___ Other___

Company Official(s): Mike Davis

State Officials(s): Peter Hess Federal Official(s): None

Weather Conditions: Clear, Warm, Mild Breeze, 50's

Existing Acreage: Permitted-17621.29 Disturbed-70.189 Regraded- Seeded- Bonded-70.189

Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___

Status: Exploration/ XXX Active/___ Inactive/___ Temporary Cessation/___ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

Mr. Davis informed me that the construction of the new substation pad in Link Canyon will hopefully begin within the next few weeks. Same is awaiting USFS approval relative to raptor concerns in the area. The drilling of the boreholes for the power conductors has been completed.

It was suggested that disturbed area perimeter markers be installed as the first step of this construction.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

First quarter impoundment inspections for the site were conducted on March 28, 2000 by Mr. Davis. There were no signs of instability or hazardous conditions reported by Mr. Davis; similar conditions were noted during today's field inspection. The roadside waste rock pond has a high water mark on the embankment, indicating that approximately 2.5 feet of water depth was treated by this pond during spring thaw.

Reporting information was forwarded to the UDNR/OGM/SLO on 3/28/2000.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Several of the silt fences on the disturbed area perimeter of the main substation have deteriorated material on them; the permittee initiated replacement of same during today's inspection. However, much of the area surrounding several of these fences has, what appears to be, extensive vegetation. It was suggested that SUFCO contact a UDNR/OGM reclamation biologist to determine if sufficient vegetation is present in these areas to warrant the removal of the silt fences.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The fourth quarter water monitoring report for the site was submitted to the UDNR/OGM/SLO on March 27, 2000. Sampling for this report was performed during October 4-11, 1999. Same contained hydrologic information for the recently approved 150 acre incidental boundary change.

There were no unusual parameter values noted during the review of the submitted data; all cation/anion balances were within acceptable error range.

Discharge monitoring reports for the months of December, January and February were reviewed. During January, the mine site sediment pond had an exceedance in TSS of 0.7mg/l for the 30 day average, (the permit allows 25 mg/l, 25.7 mg/l was reported).

Documentation relative to the reporting requirements of SUFCO's UPDES permit for exceedances was noted as having been completed by the permittee.

All discharge monitoring reports were submitted in a timely fashion.

There were no other exceedances reported for any outfalls during the three month period.

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UPDES bio-monitoring requirements using Quitcupah portals mine water discharge was completed during February. All test dilutions successfully passed, having a zero mortality rate for the test animal(s). WET Testing Inc. continues to perform the test analyses.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The first quarter 2000 roadside waste rock pile inspection was performed by Mr. Davis on 3/28/00; no problems were noted. The report was P. E. certified by Mr. Wes Sorensen and forwarded to UDNR/OGM/SLO on the same day.

As noted during today's field inspection, the permittee has initiated the spring hauling of waste from the temporary mine site storage area to the permanent disposal site. Some noncoal metal waste was observed within end-dumped refuse at the site, of which the permittee is aware. There were no abnormal or hazardous conditions noted this day.

Information relative to waste rock sample analyses was obtained from the permittee per request from the Salt Lake office. SUFCO is required to sample the material on a quarterly basis when material is being hauled to the permanent disposal site. Material is generally not hauled during the winter months due to very soft ground conditions at the permanent disposal site.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The permittee has amended and re-certified the spill prevention control and counter measure plan for the SUFCO site. One new device containing oils (an electrical transformer) was added to provide power for a surface conveyor in the run-of-mine storage pile located due south of the tippie. The transformer is located 125 feet due east of the sampler building.

The other change to the plan was the replacement of a 10,000 gallon diesel fuel tank by a 16,900 gallon tank. Mr. Wes Sorensen P.E. certified the amendment to the SPCC plan on February 9, 2000.

20. AIR QUALITY PERMIT

It was observed this day that several of the fugitive dust control doors on the run-of-mine coal stacking tube are missing. It is believed that the maintenance of these doors is a stipulation of the air quality approval order. This was noted by Mr. Davis.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Davis (Canyon Fuel)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: April 12, 2000

Inspector's Signature: _____

Peter Hess

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